

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081915\
 Data File : BG018471.D
 Acq On : 19 Aug 2015 13:11
 Operator : UM/MA
 Sample : G3302-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0541

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.885	6	8	16	rVB3	28891	39362	0.95%	0.095%
2	3.108	41	46	54	rBV	155777	283375	6.81%	0.681%
3	3.185	54	59	74	rVV	2232550	3081046	74.00%	7.407%
4	3.443	101	103	106	rVV4	4653	5915	0.14%	0.014%
5	3.484	106	110	114	rVV7	7045	12537	0.30%	0.030%
6	3.584	124	127	133	rVB7	4856	7502	0.18%	0.018%
7	3.743	152	154	158	rBV5	4074	5612	0.13%	0.013%
8	4.043	203	205	207	rBV2	5403	5565	0.13%	0.013%
9	4.101	213	215	221	rVB4	4344	6154	0.15%	0.015%
10	4.730	316	322	333	rVB	1244258	1963291	47.16%	4.720%
11	5.517	451	456	459	rBV5	4598	7972	0.19%	0.019%
12	6.217	572	575	577	rVV4	5761	7077	0.17%	0.017%
13	7.010	704	710	715	rBV8	5968	13213	0.32%	0.032%
14	7.168	730	737	747	rBV2	120071	212015	5.09%	0.510%
15	7.339	759	766	774	rBV	413071	675782	16.23%	1.625%
16	7.544	793	801	809	rBV	407479	693198	16.65%	1.666%
17	7.715	827	830	834	rBV4	4736	7233	0.17%	0.017%
18	8.014	874	881	890	rVB	355478	623670	14.98%	1.499%
19	8.261	917	923	924	rBV4	6159	10869	0.26%	0.026%
20	8.714	993	1000	1010	rBV	364182	630494	15.14%	1.516%
21	8.837	1018	1021	1024	rVB4	4065	5855	0.14%	0.014%
22	9.054	1055	1058	1063	rBV7	4062	6367	0.15%	0.015%
23	9.172	1071	1078	1086	rBV	500837	877310	21.07%	2.109%
24	9.254	1089	1092	1095	rVV5	4116	5274	0.13%	0.013%
25	9.413	1115	1119	1123	rBV6	4290	6088	0.15%	0.015%
26	9.895	1194	1201	1208	rVV2	391599	692946	16.64%	1.666%
27	10.435	1283	1293	1302	rBV	650379	1132690	27.21%	2.723%
28	10.817	1349	1358	1368	rVV	571126	1001524	24.06%	2.408%
29	10.946	1375	1380	1388	rVB2	17397	33980	0.82%	0.082%
30	12.574	1651	1657	1658	rVV3	3907	6130	0.15%	0.015%
31	13.056	1736	1739	1747	rVB10	4674	8773	0.21%	0.021%
32	13.249	1770	1772	1776	rVB4	5509	6665	0.16%	0.016%
33	14.043	1900	1907	1918	rVB	1379010	1956489	46.99%	4.703%
34	14.331	1949	1956	1966	rVB	1523599	2438867	58.58%	5.863%

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 Title : SVOA CALIBRATION

35	14.577	1995	1998	2001	rVB3	4340	5620	0.13%	0.014%
36	14.642	2001	2009	2016	rBV2	970651	1583929	38.04%	3.808%
37	14.824	2032	2040	2049	rBV	157035	271380	6.52%	0.652%
38	14.889	2049	2051	2056	rVV6	7648	9793	0.24%	0.024%
39	14.942	2056	2060	2063	rVB5	3648	5627	0.14%	0.014%
40	15.435	2140	2144	2145	rBV4	4499	6140	0.15%	0.015%
41	15.629	2169	2177	2185	rBV	2061803	3133527	75.26%	7.533%
42	15.741	2189	2196	2206	rVV	585791	861571	20.69%	2.071%
43	15.805	2206	2207	2210	rVV3	8565	7687	0.18%	0.018%
44	15.870	2210	2218	2224	rVV9	17302	40693	0.98%	0.098%
45	16.205	2270	2275	2276	rBV5	4498	6624	0.16%	0.016%
46	16.575	2334	2338	2339	rBV4	7248	8158	0.20%	0.020%
47	17.098	2424	2427	2430	rBV5	4954	6327	0.15%	0.015%
48	17.168	2435	2439	2442	rBV5	9243	15933	0.38%	0.038%
49	17.204	2443	2445	2449	rVV4	5457	6560	0.16%	0.016%
50	17.380	2467	2475	2484	rBV	1373365	2104285	50.54%	5.058%
51	17.480	2485	2492	2502	rVV2	2332868	3624914	87.07%	8.714%
52	17.838	2549	2553	2557	rVV7	4822	7829	0.19%	0.019%
53	17.903	2563	2564	2566	rBV2	6062	5458	0.13%	0.013%
54	17.956	2570	2573	2576	rVV5	7167	9515	0.23%	0.023%
55	18.014	2580	2583	2586	rVV5	5685	9268	0.22%	0.022%
56	18.044	2586	2588	2593	rVV6	6645	7488	0.18%	0.018%
57	18.097	2593	2597	2600	rVV6	7767	8712	0.21%	0.021%
58	18.267	2623	2626	2632	rBV7	33166	53872	1.29%	0.130%
59	18.543	2671	2673	2676	rBV4	6736	8609	0.21%	0.021%
60	18.596	2679	2682	2685	rBV5	10018	13773	0.33%	0.033%
61	18.667	2692	2694	2696	rBV3	6319	5841	0.14%	0.014%
62	18.949	2739	2742	2744	rBV3	8036	9015	0.22%	0.022%
63	19.154	2773	2777	2778	rBV4	6413	7567	0.18%	0.018%
64	19.195	2781	2784	2785	rBV3	9549	6197	0.15%	0.015%
65	19.242	2790	2792	2794	rBV3	7018	8091	0.19%	0.019%
66	19.319	2803	2805	2806	rBV2	8391	5635	0.14%	0.014%
67	19.383	2813	2816	2817	rBV3	5607	6053	0.15%	0.015%
68	19.436	2823	2825	2826	rVB2	11698	5809	0.14%	0.014%
69	19.460	2826	2829	2832	rBV5	7604	10696	0.26%	0.026%
70	19.536	2839	2842	2847	rBV6	22114	35894	0.86%	0.086%
71	19.654	2858	2862	2865	rBV2	26742	32374	0.78%	0.078%

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72	19.683	2865	2867	2870	rVB4	16119	18671	0.45%	0.045%
73	19.765	2874	2881	2892	rBV	2832896	4163398	100.00%	10.008%
74	21.363	3151	3153	3158	rBV4	17044	21258	0.51%	0.051%
75	21.646	3194	3201	3208	rVB	1439579	2351576	56.48%	5.653%
76	22.315	3313	3315	3318	rBV4	11193	10361	0.25%	0.025%
77	23.725	3553	3555	3561	rVB6	28516	43298	1.04%	0.104%
78	23.831	3571	3573	3575	rBV3	7606	6053	0.15%	0.015%
79	23.949	3589	3593	3594	rBV4	16415	21130	0.51%	0.051%
80	24.624	3697	3708	3721	rVB2	1482493	3977137	95.53%	9.561%
81	24.848	3735	3746	3762	rVB2	840727	2368187	56.88%	5.693%
82	25.335	3827	3829	3831	rVB3	9092	6168	0.15%	0.015%
83	26.029	3943	3947	3955	rVB10	20427	40213	0.97%	0.097%
84	26.134	3963	3965	3967	rBV3	7034	7555	0.18%	0.018%
85	26.322	3995	3997	3999	rVB3	12701	9562	0.23%	0.023%
86	26.358	3999	4003	4004	rBV3	8040	9394	0.23%	0.023%
87	28.156	4307	4309	4310	rBV2	7085	6004	0.14%	0.014%
88	28.355	4341	4343	4347	rBV5	7137	9605	0.23%	0.023%
89	28.702	4400	4402	4406	rBV5	7487	9418	0.23%	0.023%
90	28.896	4432	4435	4437	rBV4	6073	7693	0.18%	0.018%
91	28.919	4437	4439	4440	rVB2	9398	6391	0.15%	0.015%
92	29.007	4452	4454	4456	rBV2	8978	9169	0.22%	0.022%
93	29.313	4503	4506	4508	rBV4	6305	6773	0.16%	0.016%
94	30.694	4739	4741	4744	rBV4	5918	6155	0.15%	0.015%
95	30.811	4759	4761	4765	rVB5	9826	9646	0.23%	0.023%
96	30.905	4775	4777	4780	rBV4	6380	9078	0.22%	0.022%
97	30.982	4785	4790	4791	rBV5	9444	17681	0.42%	0.043%
98	31.205	4826	4828	4832	rVB5	6706	7078	0.17%	0.017%
99	32.263	5006	5008	5010	rBV3	6122	6584	0.16%	0.016%
100	32.310	5012	5016	5017	rBV4	5889	6630	0.16%	0.016%

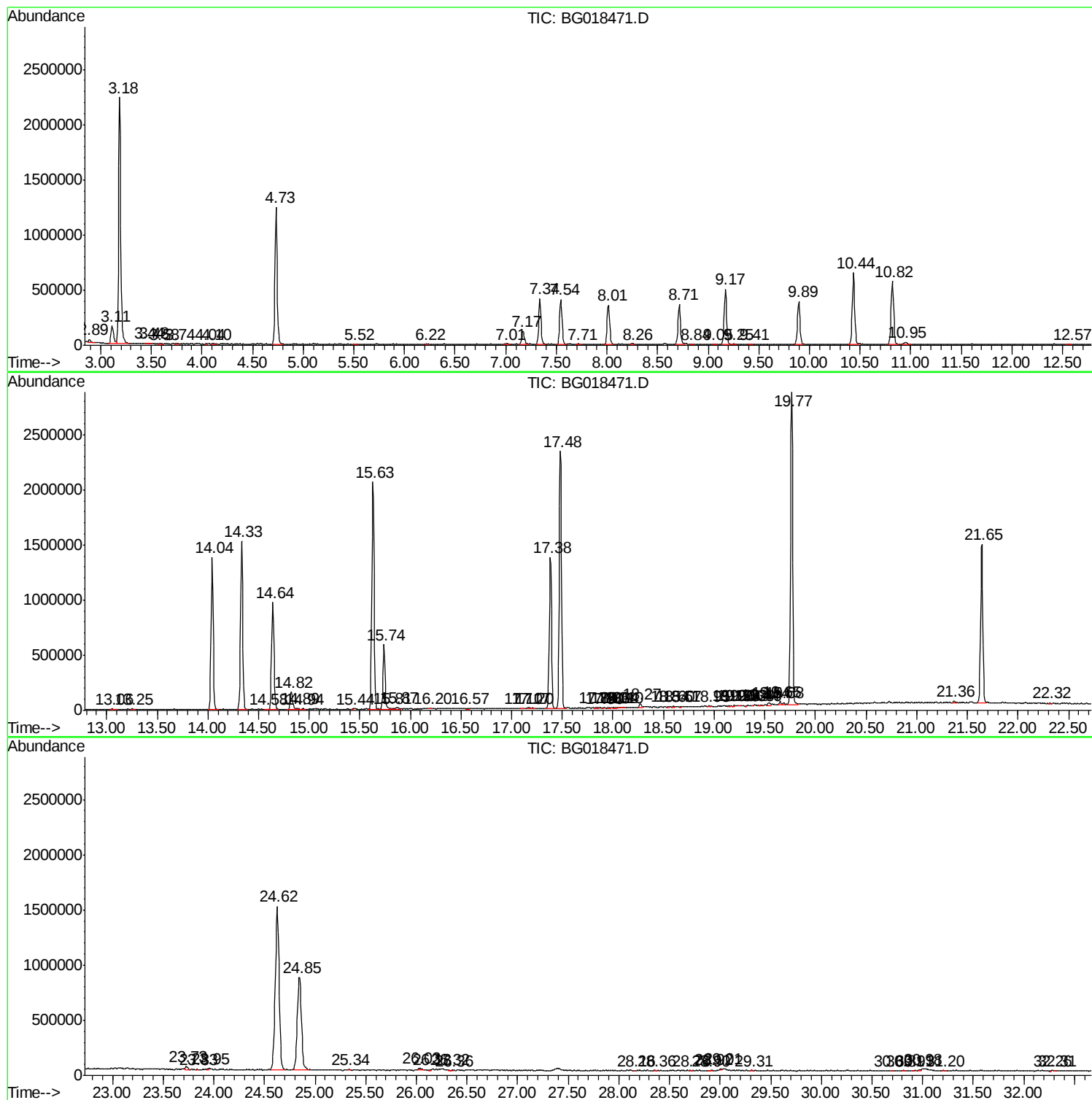
Sum of corrected areas: 41599170

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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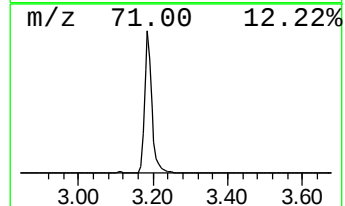
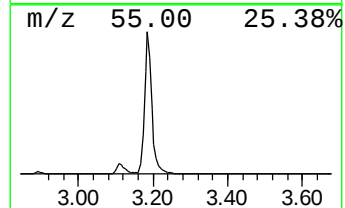
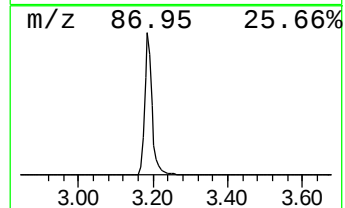
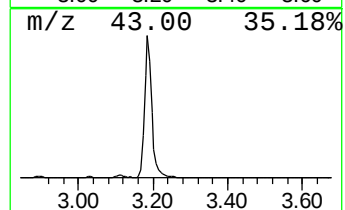
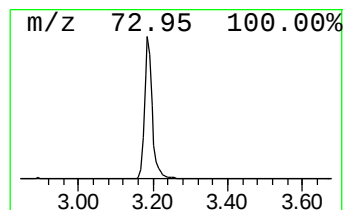
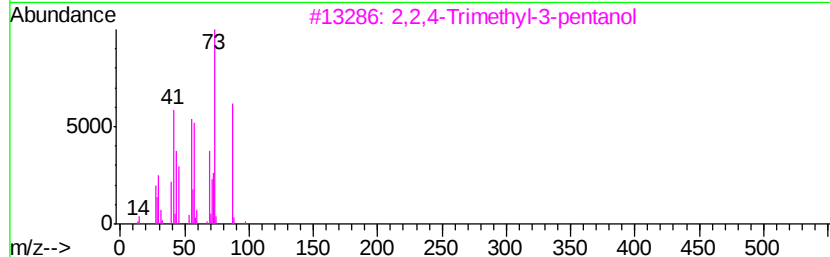
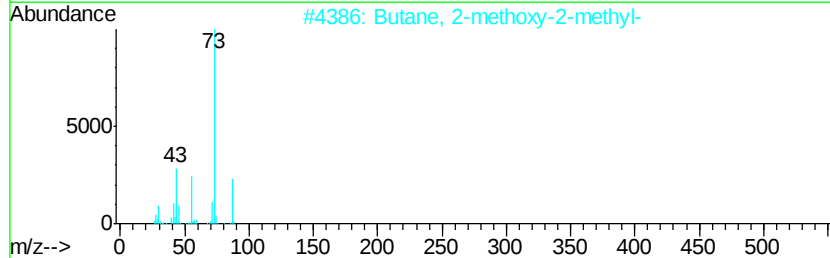
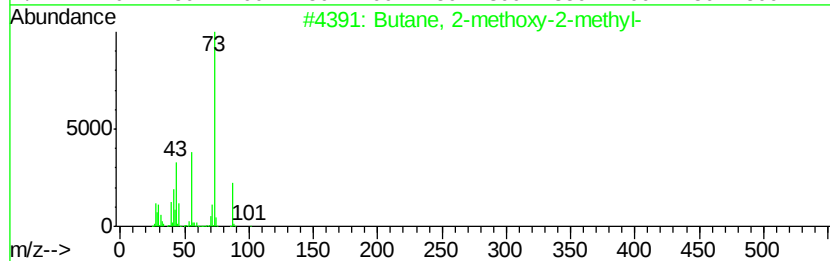
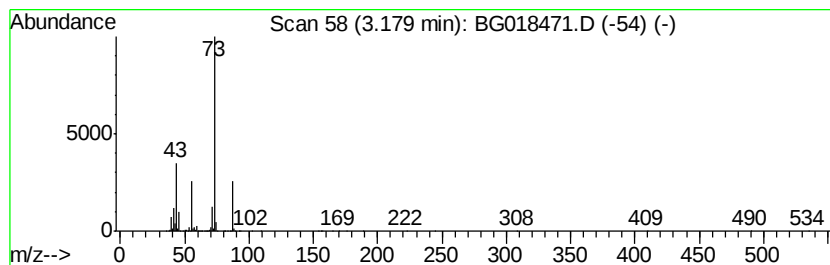
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	98.80 ng/ul	3081050	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	98.8	ng/ul	3081050	1	8.01	623670	20.0